

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference PAT 10113	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/CA 03 01782	International filing date (day/month/year) 18/11/2003	(Earliest) Priority Date (day/month/year) 18/11/2002
Applicant		

INNOVATION AND DEVELOPMENT CORPORATION

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 5 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing :

contained in the international application in written form.

filed together with the international application in computer readable form.

furnished subsequently to this Authority in written form.

furnished subsequently to this Authority in computer readable form.

the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. Certain claims were found unsearchable (See Box I).

3. Unity of invention is lacking (see Box II).

4. With regard to the title,

the text is approved as submitted by the applicant.

the text has been established by this Authority to read as follows:

5. With regard to the abstract,

the text is approved as submitted by the applicant.

the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the drawings to be published with the abstract is Figure No.

as suggested by the applicant.

because the applicant failed to suggest a figure.

because this figure better characterizes the invention.

1

None of the figures.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/CA 03/01782

Box III TEXT OF THE ABSTRACT (Continuation of item 5 of the first sheet)

Dolorimeters and methods of use thereof are provided. The dolorimeters (10) comprise an integral apparatus having sensor means (19) having a property which varies according to pressure or force applied to the means and a reporter means (22). The dolorimeter can be worn on a finger or thumb of a practitioner and allows for quantification for pressure or force applied to a patient. The reporter may send an audible, light or radio signal. The dolorimeter is further provided with means for calibration and an initiator to initiate the calibration.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/CA 03/01782

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 A61B5/00 A61B5/103

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 012 817 A (ZEILINSKI ADAM ET AL) 7 May 1991 (1991-05-07) cited in the application the whole document ---	1-47
X	US 4 928 707 A (SCHIFFMAN ERIC L ET AL) 29 May 1990 (1990-05-29) column 4, line 28 -column 6, line 65; figures 1-4 ---	1-47
X	US 5 423 332 A (ZIRPS CHRISTOPHER ET AL) 13 June 1995 (1995-06-13) column 4, line 19 -column 6, line 24; figures 2-5 ---	1-47
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

• Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

12 February 2004

Date of mailing of the international search report

25/02/2004

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	US 5 911 693 A (BENNETT DAVID ET AL) 15 June 1999 (1999-06-15) column 2, line 43 -column 4, line 30; figure 1 -----	1-47
X	US 4 641 661 A (KALARICKAL MATHEW S) 10 February 1987 (1987-02-10) cited in the application the whole document -----	1-47

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X	US 4 641 661 A (KALARICKAL MATHEW S) 10 February 1987 (1987-02-10) cited in the application the whole document —	1-47

INTERNATIONAL SEARCH REPORT

Information on patent family members

International

Application No

PCT/CA 03/01782

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 5012817	A	07-05-1991	AT AU CA WO DE DE EP JP JP	120631 T 5634590 A 2057011 A1 9014042 A1 69018465 D1 69018465 T2 0474650 A1 6053109 B 4506160 T		15-04-1995 18-12-1990 20-11-1990 29-11-1990 11-05-1995 07-03-1996 18-03-1992 20-07-1994 29-10-1992
US 4928707	A	29-05-1990	US	4768521 A		06-09-1988
US 5423332	A	13-06-1995	AU WO	7334194 A 9502992 A1		20-02-1995 02-02-1995
US 5911693	A	15-06-1999	AU EP JP CA WO	4325396 A 0801540 A1 10511866 T 2209291 A1 9620644 A1		24-07-1996 22-10-1997 17-11-1998 11-07-1996 11-07-1996
US 4641661	A	10-02-1987	NONE			